

Contents

Marine Geology Volume 141, 1997

Letter Section

- Further evidence from relic shellcrust sequences for a late Holocene higher sea level for eastern Australia
R.G.V. Baker and R.J. Haworth 1

Research Papers

- Uplift caused by lithospheric flexure in the Hawaiian Archipelago as revealed by elevated coral deposits
R.W. Grigg and A.T. Jones 11
- Biological mediation of bottom boundary layer processes and sediment suspension in the lower Chesapeake Bay
L.D. Wright, L.C. Schaffner and J.P.-Y. Maa 27
- Why some Mediterranean sapropels survived burn-down (and others did not)
M. Jung, J. Ilmberger, A. Mangini and K.-C. Emeis 51
- Late Holocene emergence in Calabria, Italy
P.A. Pirazzoli, G. Mastronuzzi, J.F. Saliège and P. Sansò 61
- Tidal asymmetry and long-term evolution of Holocene tidal basins in The Netherlands: simulation of palaeotides in the Schelde estuary
A.J.F. van der Spek 71
- Sedimentary processes across the continental rise of the southern Antarctic Peninsula
J.P. McGinnis, D.E. Hayes and N.W. Driscoll 91
- Tension cracks on the oceanward slopes of the northern Japan and Mariana Trenches
Y. Ogawa, K. Kobayashi, H. Hotta and K. Fujioka 111
- The youngest channel-levee system of the Bengal Fan: results from digital sediment echosounder data
C. Hübscher, V. Spieß, M. Breitzke and M.E. Weber 125
- Field observations of sand-mixing depths on steep beaches
P. Ciavola, R. Taborda, O. Ferreira and J.A. Dias 147
- Boundary layer dynamics and sediment transport under storm and non-storm conditions on the Scotian Shelf
M.Z. Li, C.L. Amos and D.E. Heffler 157
- Ultrasonic characterization of marine sediments: a preliminary study
J.P.-Y. Maa, K.-J. Sun and Q. He 183
- Extremely high-energy wave deposits inside the Great Barrier Reef, Australia: determining the cause—tsunami or tropical cyclone
J. Nott 193
- Estimates of conductive heat flow through bottom-simulating reflectors on the Hikurangi and southwest Fiordland continental margins, New Zealand
J. Townend 209
- Early spreading and continental to oceanic basement transition beneath the Indus deep-sea fan: northeastern Arabian Sea
J.A. Malod, L. Droz, B.M. Kemal and P. Patriat 221
- Geochemistry of hydrothermal sediments from ODP Sites 834 and 835 in the Lau Basin, southwest Pacific
D.S. Cronan and R.A. Hodkinson 237
- Manganese microchimneys buried in the Central Pacific pelagic sediments: evidence of intraplate water circulation?
A. Usui, M. Bau and T. Yamazaki 269

Appendix 3

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

Continued from page 1

